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G. JELLINEK

2,746,460

NAIL COVER

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FIG. 1.

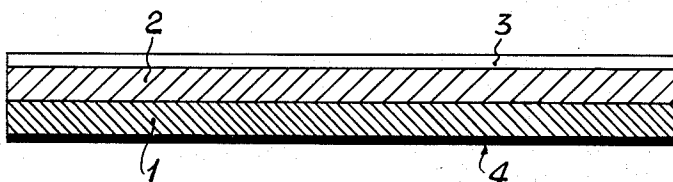


FIG. 2.

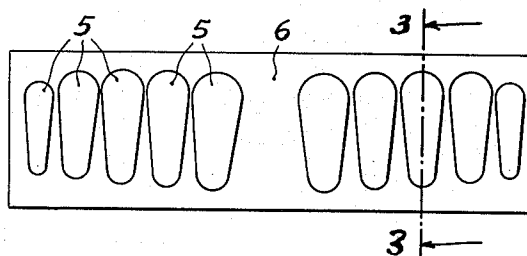
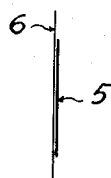


FIG. 3.



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2,746,460

NAIL COVER

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5 Claims. (Cl. 132—73)

The invention relates to nail covers, and relates more particularly to adhesive covers, intended for replacement of the customary nail enamel coating. Nail enamels are usually made employing celluloid base varnishes or other similar materials, which are sometimes very unsatisfactory from the point of view of adherence, resistance to wear, water and solvents and uniformity of color between two successive applications. A bottle of nail enamel, furthermore, is seldom used up all at one time, and the evaporation of the solvent results in the liquid becoming too thick for further use, resulting in a good deal of waste.

It is an object of the present invention to avoid all these inconveniences allowing further to obtain mirror effects, mother-of-pearl effects, and so on, which effects are not always obtainable with the common enamels.

It has been found that it is possible to manufacture, by the use of synthetic resins, synthetic or natural gums, silicon, resins and gums or the like, thin and very resistant films that are easily applicable on the nails, by means of an adhesive layer, which can, eventually be incorporated with the film itself.

The thin film thus obtained, that can consist of different layers having different optical properties, achieves the above described effects.

A statistical study has allowed classifying in some different groups, the existing nail shapes, so that the film already cut out in different sizes, can be applied in any case most easily and quickly.

Every single film patch or pellicle, cut out in the required shape, has a length exceeding that of the nail to which it is applied, so that after the application the surplus length may be cut off easily, with scissors or a small file following the particular pattern of the nail.

The removal of this enamel-film can be obtained with the use of a suitable solvent or through the mechanical action of a file, properly designed so as not to damage the true nail.

In the attached drawing, Fig. 1 is a large scale transversal sectional view of an enamel film, according to the present invention.

Fig. 2 is a front elevational view, in the natural size, of a set of cut out patterns or patches for the fingers of a hand.

Fig. 3 is a sectional view taken along line 3—3 of Fig. 2.

In Fig. 1, layer 1 shows a flexible and waterproof film carrying on its lower surface a glue layer 4. Layer 1 may consist of a waterproof and elastic material optically very reflecting. Layer 2 may be formed on the upper surface of the layer 1 by a small, thin, waterproof film, very

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elastic and transparent, colored in any desired shade. According to the desired effects, there can be incorporated on layer 2 metallic powders or microscopic transparent glass pellets, mother-of-pearl, varnishes, or in general any reflecting or refractive materials in the state of very minute particles.

3 is a protective transparent layer, flexible and waterproof. Layers 1, 2 and 3 can be obtained by the use of synthetic resins, such as for instance celluloid, vinyl, styrene, acryl, glycerophthalic, alkid resins, or silicon and other resins, mixed with well known plasticizers, and made adherent to each other by successive applications of the material in the plastic state on the preceding layer already set.

The layer 4 of glue, may eventually be omitted from the layer assembly, in which case the enamel film can be applied employing a proper glue.

In practice the film 1, 2, 3 and 4 is cut out in a set of patterns or patches 5 having a shape suitable for every nail of the fingers or of the toes, and the complete set, eventually supplied with some spare part, is attached to a sheet of synthetic material 6, as shown in Figs. 2 and 3. At the time of use the sheet 6 with the pattern 5 is immersed into water, for a few minutes, and then wiped by means of a blotting paper or cloth. Finally each patch 5 is detached from the sheet 6 and supplied over the nail, to which it adheres very well and permanently owing to the glue layer 4 applied over layer 1 or incorporated with it. The patches are prepared a little longer than necessary and the parts jutting over the finger tips are cut or filed off.

What I claim is:

1. In a nail cover, a thin elastic patch preformed in a shape similar to, but longer than, a human nail, comprising an opaque reflecting layer, having an adhesive surface, a transparent colored layer superposed on the opposite surface of said opaque layer, whereby light may pass through said second layer and be reflected from said first layer to project the color of said second layer, and a third transparent layer on said second layer for protecting the same.

2. In a nail cover, as claimed in claim 1, said second layer including color elements suspended in said layer.

3. In a nail cover, as claimed in claim 1, said second layer including in a state of very fine subdivision, metallic powders suspended in said layers.

4. In a nail cover, as claimed in claim 1, said second layer including reflecting materials suspended in said layers.

5. In a nail cover, as claimed in claim 1, said layer including refracting materials suspended in said layer.

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